NetComm NP720

Wireless Access Point

TECHNICAL SPECIFICATIONS

HARDWARE SPECIFICATIONS
- LAN Port: 10/100 Base-T (RJ45), Auto-MDIX, IEEE802.3af PoE
- LED: 1xStatus, 1xPower, 1xLAN, 1xWLAN
- Console Port: 1 x DB9 female RS232
- Dimensions: 141mm(L) x 100mm(W) x 27mm(H)
- Regulatory Approvals: WiFi Pre-Certified, CE Class B, FCC Class B, WPA compliance
- Power: DC 24V/500mA

SECURITY SPECIFICATIONS
- WEP, WPA-PSK, WPA2-PSK, 802.1X wireless security
- EAP-MD5, EAP-TLS, EAP-TTLS, PEAP
- Radius-based MAC address authentication, MAC address Filter UAM (Universal Access Method)
- Client to client communication prevention per ESSID, Wireless Separation https, Configurable Web Port

WIRELESS SPECIFICATIONS
- IEEE 802.11b, IEEE 802.11g, IEEE 802.1X, IEEE 802.11d
- AP, Repeater, Client AP, PTP, PTMP Multiple-SSID
- Worldwide mode (802.11d), Roaming
- 1 x 2dbi detached antenna
- Modulation Schemes: OFDM Symbol Modulation DQPSK, DQPSK, DBPSK, ROBO Carrier Modulation
- Channel: 11 Channels (US, Canada); 13 Channels (Europe); 14 Channels (Japan)
- Coverage: Up to 465 square metres
- Transmission Power: 18 dBm Maximum (user adjustable)

MANAGEMENT SPECIFICATIONS
- Web browser management, Access Point Manager program, SNMP V1, V2C
- Telnet & CLI management
- Windows Utility to configure and manage multiple Access Points
- Configuration file backup & restore
- Detailed status reports (including System log and a list of all detected wireless station), Statistics, syslog

OTHER FEATURES
- Radius Accounting, VLAN
- DHCP Client, WINS Client, Radius Client
- Protocols: TCP/IP, NetBEUI, ARP, DHCP client, HTTP, NTP, RADIUS, WINS, Telnet, FTP, HTTPs, SSL
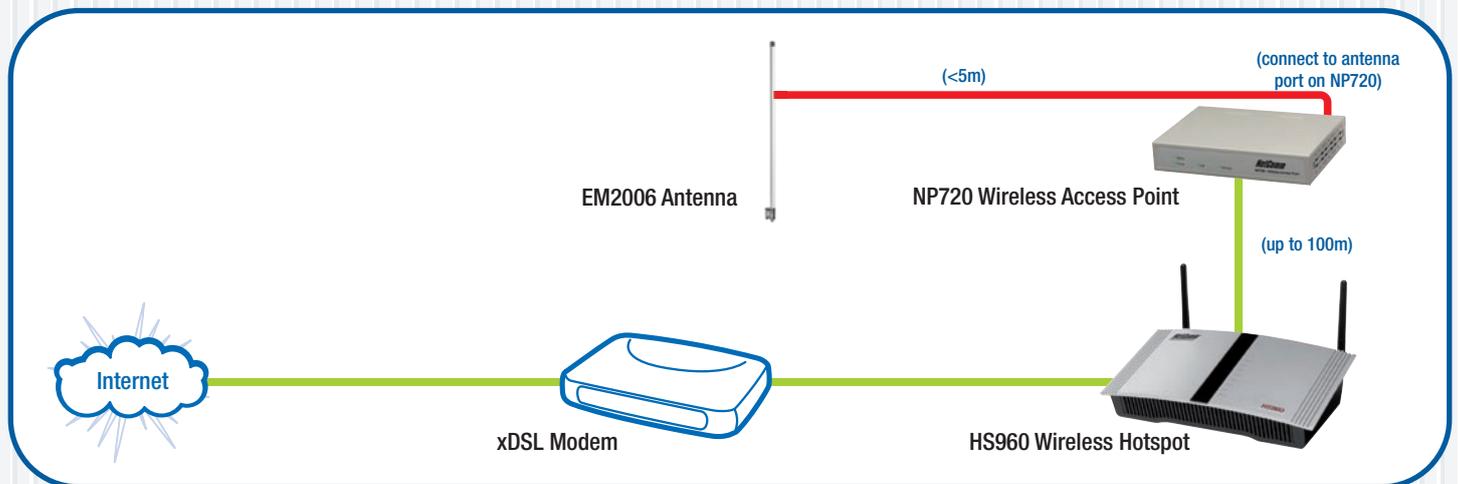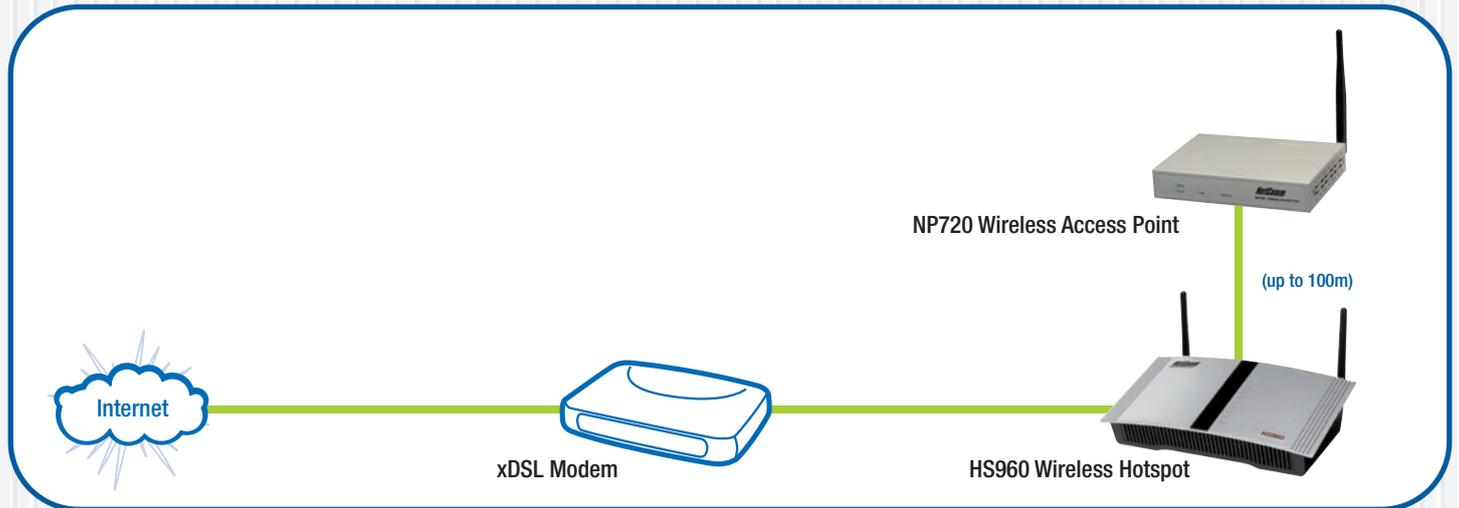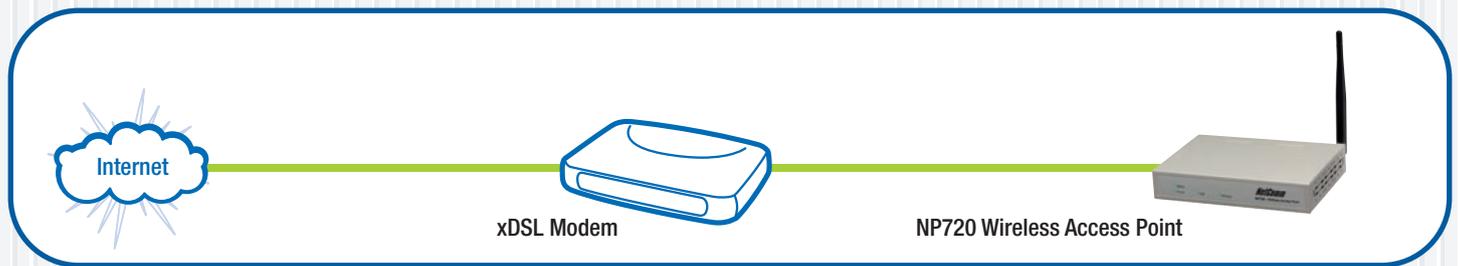
KEY FEATURES

⟩	Easy configuration using web-based GUI or included software utility
⟩	108Mbps 802.11b/g Indoor Wireless Access Point
⟩	High quality robust material
⟩	2dBi detachable antenna
⟩	Power over Ethernet (PoE)
⟩	WEP, WPA-PSK, WPA2-PSK, 802.1X wireless security
⟩	AP, Repeater/Client AP, Point-to-Point (PTP), Point-to-Multipoint (PTMP) Modes
⟩	Multiple SSID, VLAN, Access Control

Specifically designed for office, business and commercial environments, the **NetComm NP720 Wireless Access Point** offers advanced security features including WEP, WPA and WPA2 encryption, 802.1x support, and Radius-based MAC authentication.

SNMP support, Syslog support, and an easy-to-use Web-based GUI make network administration a breeze. For complex Wireless networks, support for Client/Repeater mode and Bridge mode is also included, as well as support for the 802.1Q VLAN standard.

Perfect for use with a "Hotspot" or other public access environment, the NP720 includes multiple SSID support, SSID isolation, multiple security profiles, and UAM (Universal Access Method) support.

NetComm's NP720 Wireless Access Point is one of a range of customisable solutions for your WLAN and LAN environment.

Internet — xDSL Modem — NP720 Wireless Access Point

NP720 Wireless Access Point

(up to 100m)

Internet — xDSL Modem — HS960 Wireless Hotspot

(<5m)   (connect to antenna port on NP720)

EM2006 Antenna   NP720 Wireless Access Point

(up to 100m)

Internet — xDSL Modem — HS960 Wireless Hotspot

RJ-45 Ethernet cable
Coaxial

Your NetComm dealer:

www.netcomm.com.au